15. A user identity authentication system according to claim 2, wherein said mobile information communication device comprises a power source and is configured to provide authentication of said user's identity simultaneously with switching on the power source of said mobile information communication device.

- 16. A user identity authentication system according to claim 4, wherein said mobile information communication device comprises a power source and is configured to provide authentication of said user's identity simultaneously with switching on the power source of said mobile information communication device.
- 17. A user identity authentication system according to claim 2, wherein one or both of a palm print (palm lines) and/or a fingerprint comprises said individual information.
- A user identity authentication system according to claim 4, wherein one or 18. both of a palm print (palm lines) and/or a fingerprint comprises said individual information.
- A user identity authentication system according to claim 2, wherein said 19. individual information comprises one or both of a palm print of a whole palm or a part of a palm.
- 20. A user identity authentication system according to claim 4, wherein said individual information comprises one or both of a palm print of a whole palm or a part of a palm.
- 22. A user identity authentication system of claim 21, wherein said individual information is transmitted via the Internet only when necessary, in accordance with a

Ų.

Serial No.: Not yet assigned May 9, 2001

Filed Page

transmission necessity judged based on a degree of requirement set in said mobile information communication device or a destination terminal of communication.

26. A user identity authentication method using a mobile information communication device provided with a liquid crystal display device comprising a built-in image sensor, said method comprising:

Attorney's I

t No.: 12732-036001 / US4906

a step of reading individual information of a user with said image sensor; and a step of authenticating a user's identity based on said individual information.

27. A user identity authentication method according to claim 26 wherein the image sensor comprises photo diodes provided for respective pixels.

M

- A user identity authentication method according to claim 27, further 29. comprising authenticating the user's identity by manipulating an operation key on said mobile information communication devide.
- 34. A user identity authentication method according to claim 27, wherein one or both of a palm print (palm lines) and/or a fingerprint comprises said individual information.
- A user identity authentication method according to claim 27, wherein said 35. individual information comprises one or both of a palm print of a whole palm or a part of a palm.
- 36. A user identity authentication method using a mobile information communication device provided with a liquid crystal display device comprising a built-in image sensor, said method comprising:

a step of reading individual information of a user with said image sensor; and a step of transmitting said individual information via the Internet.

Ę. 1= M 

۵

ŧ۵ Ш M

=